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Mipa P 55 is a sandable two-component fibre glass body filler based on polyester resin with adhesion on iron and steel, zinc, aluminium, wood and on all commonly used plastics in the automotive industry (GRP, ABS, PA, PC, PBTP, PETP, PMMA, PVC). Due to its proportion of glass fibres the product is particularly suitable to bridge gaps, little holes and perforations caused by corrosion.

Spreading rate: --

Processing instructions



Colour

grey



Mixing ratio

Hardener by weight (lacquer : hardener) by volume (lacquer : hardener)

Mipa Härter P 100 : 2 -



Hardener

for complete paintwork for partial paintwork



Pot life

4 - 5 min with Mipa Härter P at 20 °C



Thinner

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Spray viscosity

gravity spray gun Airmix/Airless



Application mode

Application mode Hardener pressure nozzle spray dilution (bar) (mm) passes (%)



Flash-off time

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Dry coat thickness

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Drying time					
object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C				20 min	
60 °C				10 min	
Infrared drying				4 - 5 min	
(distance approx. 80 cm and max. 80 °C)	0				

Note

Storage: -

VOC Regulation: EU limit value for this product (category B/b): 250 g/l.

This product contains max. 25 g/l of VOC.

Processing conditions: From +10 °C and up to 80 % relative air humidity. Ensure an adequate supply and

exhaust air ventilation. Polyester-based body filler does not cure anymore at a

temperature of below +10 °C.

Processing instructions: The substrate must be clean, dry and free from grease. Sand the surface slightly.

Remove not cured old paint works and priming coats.

Do not apply to thermoplastic or acid products (Reaktionsprimer).

Mix well the body filler material with the hardener. Do not use more than 3 % of Härter P! Under- or overdosage of hardener may cause spotting in the finishing paint layer.

Clean and degrease the whole surface to be painted with Mipa Silikonentferner before every operation.

De-rust defective spots to bare metal and dry sand with sanding paper P 80 / 150.

When filling non-ferrous metal surfaces (e.g. aluminium, galvanised surfaces), Mipa EP-Primer-Surfacer can be applied before the actual filling to ensure optimal adhesion.

In order to improve the corrosion protection, e. g. when restoring vintage cars, prime with Mipa EP-Primer-Surfacer (see technical data sheet of Mipa EP-Primer-Surfacer).

After drying, use sanding paper P 150 / 240 for dry sanding. Sand the entire surface with dry sand paper P 240 / 360 to a matt finish before applying filler.

Body filler can only be dry sanded.

Do not overcoat without having isolated the surface with Mipa 1K or 2K filler.